

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L9    | 30   | @ad<"20030411" and "455"/\$.ccls. and (interruption with (music picture))                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/21 10:36 |
| L10   | 4    | @ad<"20030411" and "455"/\$.ccls. and (interruption with (music picture) same call)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/21 10:40 |
| L11   | 31   | @ad<"20030411" and "455"/\$.ccls. and ((music picture) same (disabl\$3 with (receiv\$3 reception call))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/21 10:42 |
| S1    | 1    | 10/822895  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/10 16:12 |
| S2    | 2083 | @ad<"20030411" and (disconnect\$3 with antenna)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/21 10:35 |
| S3    | 884  | S2 and ("455"/\$ "343"/\$).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/10 16:13 |
| S4    | 327  | S3 and (switch\$3 with disconnect\$3 with antenna)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/10 17:23 |
| S5    | 223  | S4 and "455"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/10 16:17 |

## EAST Search History

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|-----|-----|--|---|----|----|------------------|
| S8  | 11  | S4 and (slid\$3 with switch\$3)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/10 16:20 |
| S9  | 0   | S8 and duplexer  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/10 16:25 |
| S10 | 5   | S3 and (switch\$3 with disconnect\$3 with antenna with duplexer) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/10 16:26 |
| S11 | 3   | ("5778306"   "5915212"   "6351628").PN. OR ("6987950").URPN.     | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/08/10 17:01 |
| S12 | 1   | S4 and (transmit-only (transmit adj only))                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/10 17:18 |
| S13 | 18  | S4 and (stop with (receiv\$3 incoming))                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/10 17:18 |
| S14 | 282 | S3 and (disconnect\$3 with antenna with receiv\$3)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/10 17:23 |
| S15 | 32  | S14 and duplexer   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/10 17:25 |
| S16 | 6   | S14 and (duplexer with disconnect\$3 with antenna)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/10 17:25 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S17 | 6    | @ad<"20030411" and (play\$3 with music with stop\$4 with receiv\$3 with call)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/10 17:51 |
| S18 | 365  | @ad<"20030411" and "455"/\$.ccls. and (stop\$4 with receiv\$3 with call)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/14 10:16 |
| S19 | 9    | @ad<"20030411" and "455"/\$.ccls. and ((stop\$4 with receiv\$3 with call) same (music song)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/10 17:55 |
| S20 | 1    | @ad<"20030411" and ((disconnect\$3 with antenna) same ((stop\$4 block\$3) with call))        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/10 17:55 |
| S24 | 1199 | disconnect\$3 with antenna with (reception receiv\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/14 11:14 |
| S25 | 1    | S24 same ((play\$3 listen\$3) with music)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/14 10:32 |
| S27 | 3533 | (block\$3 stop\$4 prevent\$3) with receiving with call                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/14 10:34 |
| S28 | 512  | S27 and @ad<"20030411" and "455"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/14 14:13 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S29 | 2    | S28 and (disconnect\$3 with antenna)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/14 10:36 |
| S30 | 89   | @ad<"20030411" and "455"/\$.ccls. and (pda with (telephone phone)) and (block\$3 with (receiv\$3 incoming) with call) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/14 11:33 |
| S31 | 14   | S30 and (mp3 music)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/14 11:15 |
| S33 | 1    | @ad<"20030411" and (disconnect\$3 with antenna same block\$3 with call)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/14 12:01 |
| S34 | 15   | @ad<"20030411" and (disconnect\$3 with antenna same (block\$3 stop\$4) with (incoming receiving reception))           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/14 12:01 |
| S35 | 1507 | @ad<"20030411" and 455/78, 217-218,277.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/14 13:12 |
| S36 | 80   | S35 and (disconnect\$3 disengag\$3) with antenna  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/14 13:22 |
| S37 | 1    | S36 and (stop\$4 block\$3) with call  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/14 13:33 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S39 | 34  | S36 and (disconnect\$3 disengag\$3) with antenna with receiver            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/14 13:24 |
| S40 | 4   | S39 and (mechanical with switch\$3)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/14 13:24 |
| S41 | 142 | (stop\$4 block\$3) with call with mechanical\$2                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/14 13:34 |
| S42 | 6   | S41 and "455"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/14 13:35 |
| S43 | 15  | "455"/\$.ccls. and (disconnect\$3 disengag\$3) with duplexer              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/14 13:36 |
| S44 | 863 | @ad<"20030411" and "455"/\$.ccls. and (transmit-only (transmit adj only)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/14 14:14 |
| S45 | 13  | S44 and (disconnect\$3 disengag\$3) with antenna                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/14 14:14 |